

Conversational Assistance Track results — (WaterlooClarke) University of Waterloo (Clarke)

| Run Description | |
|---------------------------------|---|
| Run ID | WatACBase |
| Submission Category | Raw utterance only |
| Query Method Features | no method is used (raw utterances are used); method does not use any training data (i.e., unsupervised); method uses heuristic rules; method uses a standard NLP toolkit; method uses coreference resolution; method performs query expansion |
| Query Data Features | |
| Passage Ranking Method Features | method uses only unsupervised retrieval |
| Passage Ranking Data Features | |
| Conversational Context Features | method uses previous raw utterances (queries) in the topic |

| Overall measures | | Document Level Averages | |
|--------------------------|--------|-------------------------|-----------|
| Number of topics | 208 | | Precision |
| Total number retrieved | 208000 | At 5 docs | 0.2327 |
| Total relevant | 6670 | At 10 docs | 0.2168 |
| Total relevant retrieved | 3741 | At 15 docs | 0.1990 |
| Mean NDCG @ 3 | 0.1513 | At 20 docs | 0.1834 |
| Mean NDCG @ 5 | 0.1547 | At 30 docs | 0.1564 |
| Mean NDCG @ 1000 | 0.2947 | | |
| MAP | 0.1179 | | |



